

Recovery Plan Action Status

Plan Name: Gypsum Wild Buckwheat

Plan Status: Final

Plan Date: 30-Mar-84

Lead Agency: USFWS

Lead Office: New Mexico Ecological Services Field Office

(505)

346-2525)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Gypsum wild-buckwheat (Eriogonum gypsophilum)	1	1	Enforce ESA regulations	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division, Bureau Land Management , Bureau of Reclamation , USFWS Regional Office 2	Management, Management: Land Use	Internal Technical Assistance, Species Expert	Section 7 consultation, species status reviews, and other ESA enforcement related activities ongoing.
Gypsum wild-buckwheat (Eriogonum gypsophilum)	1	2	Designate the critical habitat as a BLM Area of Critical Environmental Concern (or some other appropriate special use designation)	Complete	Prior to FY 1995	Prior to FY 1995	U.S. Fish and Wildlife Service, Endangered Species Division, Bureau Land Management , USFWS Regional Office 2	Management: Land Use	Internal Administrative, Internal Technical Assistance	BLM established a Special Management Area (SMA) on critical habitat at Seven Rivers Hills in 1988. Two more populations discovered in 1988 (Black River & Ben Slaughter Draw) and portions of each protected from mineral leasing by BLM SMA "no surface occupancy" prescriptions. Fences around the populations are being maintained.

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Gypsum wild-buckwheat (Eriogonum gypsophilum)	2	3	Develop and implement a Habitat Management Plan	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Bureau Land Management , Bureau of Reclamation , USFWS Regional Office 2	Management: Habitat Maintenance and Manipulation, Management: Land Use, Research: Habitat Status, Research: Population Surveys	Internal Field Assistance, Internal Technical Assistance, Species Expert	Land use threats listed under this action item have been significantly diminished by admin actions on BLM lands w/in each of the 3 populations. The threat of flooding from Brantley Reservoir has not been realized as the potential for dam to fill was overestimated. Effects of cattle grazing found to be insignificant at Seven Rivers & Black River areas.
Gypsum wild-buckwheat (Eriogonum gypsophilum)	3	4	Study the population biology	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 2	Research: Population Surveys	Internal Technical Assistance, Species Expert	New Mexico Rare Plants Program (State Forestry Division) conducts large portion of rare plant monitoring in NM. Federal Section 6 Recovery funds critical to sustaining this program (established 1985).
Gypsum wild-buckwheat (Eriogonum gypsophilum)	3	5	Study the abiotic environment	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 2	Research: Habitat Status	Species Expert	New Mexico Rare Plants Program (State Forestry Division) conducts large portion of rare plant monitoring in NM. Federal Section 6 Recovery funds critical to sustaining this program (established 1985).
Gypsum wild-buckwheat (Eriogonum gypsophilum)	3	6	Inventory suitable habitat for new populations	Partially Complete	Prior to FY 1995	FY 2006	U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 2	Research: Population Surveys	Internal Technical Assistance, Species Expert	Two more populations discovered in 1988 (Black River & Ben Slaughter Draw). Plant is narrow endemic, unclear if other suitable habitat has been identified & surveyed.

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Gypsum wild-buckwheat (Eriogonum gypsophilum)	3	7	Develop public support	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, USFWS Regional Office 2	Other: Information and Education	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert	NM Rare Plant Website has information on species that is readily available & provides info to public. Other materials available, such as posters. Gaining support of local public, conservation groups & other potential partners ongoing and could be enhanced with more marketing.
Gypsum wild-buckwheat (Eriogonum gypsophilum)	2	8	Habitat Protection via Fencing Project	Ongoing Current	FY 2010	FY 2011	Bureau Land Management , USFWS Regional Office 2	Management: Land Use	Contract, Internal Technical Assistance, Species Expert	BLM is confirming boundaries of known occupied areas and installing pipe rail fencing to deter unauthorized off road vehicle damage to occupied and suitable habitat. BLM has provisions in place to address any new development but unauthorized offroad travel remains a possible threat to the three known populations.